



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich Becker, Esther Breuning, Arne Büsing, Aurélie Ludemann,
Corinna Leske, Hubert Spreitzer and Silke Türk

Application No.: 10/568,167

Group: 1751

371(c) Filing Date: May 10, 2006

Examiner: Not Assigned

Confirmation No.: 5617

For: CONJUGATED POLYMERS CONTAINING DIHYDROPHENANTHRENE UNITS
AND USE THEREOF

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
1-24-08	Sandra J. Haase
Date	Signature
Sandra J. Haase	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTED FILING RECEIPT
FOR UTILITY APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We hereby request that the following items of information be corrected in the Corrected Filing Receipt for the subject application received in this office on March 29, 2007.

A copy of a recently filed Declaration and Power of Attorney for Patent Application is submitted herewith.

The errors and corrections appear below.

In the Applicant(s) section:

Applicant's name "Corinna Haase" should be "Corinna Leske."


Applicant's name "Hubert Speitzer" should be "Hubert Spreitzer."

Enclosed are copies of the Corrected Filing Receipt with changes noted thereon and a copy of the Declaration and Power of Attorney for Patent Application.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
Alexander Akhiezer
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Concord, MA 01742-9133

Date:

1/23/07



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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/568,167	05/10/2006	1751	2030	3724.1007-000	36	4

21005

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 530 VIRGINIA ROAD
 P.O. BOX 9133
 CONCORD, MA 01742-9133

CONFIRMATION NO. 5617

CORRECTED FILING RECEIPT



OC000000023114631

Date Mailed: 03/26/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Heinrich Becker, Hofheim, GERMANY;
 Esther Breuning, Niedernhausen, GERMANY;
 Arne Busing, Frankfurt/Main, GERMANY;
 Aurelie Ludemann, Frankfurt, GERMANY;
 Corinna Hesse, Frankfurt, GERMANY;
 Hubert Speitzer, Viernheim, GERMANY;
 Silke Turk, Montabaur, GERMANY;

Leske
 Spreitzer

Power of Attorney: The patent practitioners associated with Customer Number 021005.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/09019 08/12/2004

Foreign Applications

GERMANY 103 37 346.2 08/12/2003

If Required, Foreign Filing License Granted: 12/04/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/568,167**

Projected Publication Date: Not Applicable

RECEIVED

HAMILTON, BROOK,

MAR 29 2007

TTT: #FY/IFC/DAC
 Docketed _____ Already Docketed _____
 Not Required _____
 Initials Znd _____

Non-Publication Request: No

Early Publication Request: No

Title

Conjugated polymers containing dihydrophenanthrene units and use thereof

Preliminary Class

510

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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NOT GRANTED

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COPY

DOCKET NO. 3724.1007-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney for Patent Application

Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder
erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift
und meine Staatsangehörigkeit den im
nachstehenden nach meinem Namen
aufgeführten Angaben entsprechen, daß
ich nach bestem Wissen der ursprüngliche,
erste und alleinige Erfinder (falls
nachstehend nur ein Name angegeben ist)
oder ein ursprünglicher, erster und
Miterfinder (falls nachstehend mehrere
Namen aufgeführt sind) des Gegenstandes
bin, für den dieser Antrag gestellt wird und
für den ein Patent für die Erfindung mit
folgendem Titel beantragt wird:

KONJUGIERTE POLYMERE
ENTHALTEND
DIHYDROPHENANTHREN-
EINHEITEN UND DEREN
VERWENDUNG

deren Beschreibung hier beigelegt ist, es
sei denn (in diesem Falle Zutreffendes
bitte ankreuzen), diese Erfindung:

As a below named inventor, I hereby
declare that:

My residence, post office address and
citizenship are as stated next to my name.

I believe I am the original, first and sole
inventor (if only one name is listed below)
or an original, first and joint inventor (if
plural names are listed below) of the
subject matter which is claimed and for
which a patent is sought on the invention
entitled:

CONJUGATED POLYMERS
CONTAINING
DIHYDROPHENANTHRENE UNITS
AND USE THEREOF

the specification of which is attached
hereto unless the following box is
checked:

[X] wurde angemeldet an 12 August 2004 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) PCT/EP2004/009019 und am 09 Februar 2006 abgeändert (falls zutreffend).

[X] was filed on 12 August 2004 as United States Application Number or PCT International Application Number PCT/EP2004/009019 and was amended on 09 February 2006 (if applicable).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications
(Frühere ausländische Anmeldungen)

Priority Not Claimed
Priorität nicht
beansprucht

DE 103 37 346.2 Deutschland
(Number) (Country)
(Nummer) (Land)

12 August 2003 []
(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

(Number) (Country)
(Nummer) (Land)

(Day/Month/Year Filed) []
(Tag/Monat/Jahr der Anmeldung)

Ich beanspruche hiermit Prioritätsvorteile
unter Title 35, US-Code, § 119(e) aller US-
Hilfsanmeldungen wie unten aufgezählt.

I hereby claim the benefit under Title 35,
United States Code, § 119(e) of any United
States provisional application(s) listed
below.

(Application No.) (Filing Date)
(Aktenzeichen) (Anmeldetag)

(Application No.) (Filing Date)
(Aktenzeichen) (Anmeldetag)

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

(Application No.)	(Filing Date)
(Aktenzeichen)	(Anmeldetag)

(Application No.)	(Filing Date)
(Aktenzeichen)	(Anmeldetag)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status) (patented, pending, abandoned)
(Status) (patentiert, schwebend, aufgegeben)

(Status) (patented, pending, abandoned)
(Status) (patentiert, schwebend, aufgegeben)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentbeschlusses gefährden können.

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt:

Customer Number 021005

Postanschrift:

Customer Number 021005
Hamilton, Brook, Smith & Reynolds, P.C.
530 Virginia Road
P.O. Box 9133
Concord, MA 01742-9133

Telefonische Auskünfte:

Steven G. Davis, Esq. 978-341-0036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

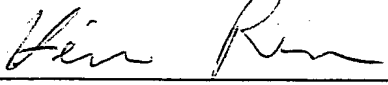
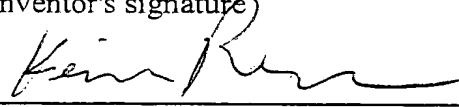
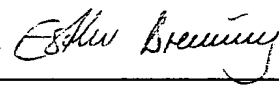
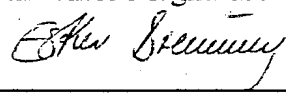
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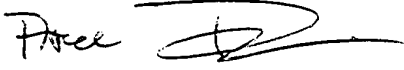


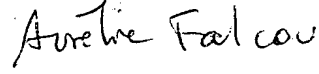
Send Correspondence to:




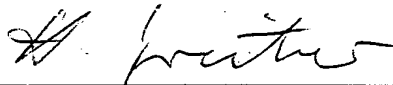
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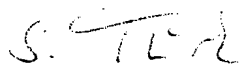
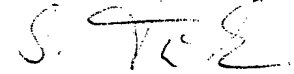
Direct Telephone Calls to:

Steven G. Davis, Esq. 978-341-0036

Vor- und Zuname des einzigen oder ersten Erfinders Heinrich Becker	Full name of sole or first inventor Heinrich Becker
Unterschrift des Erfinders 	Inventor's signature 
Wohnsitz Im Lorsbachtal 31 65719 Hofheim Deutschland	Residence Im Lorsbachtal 31 65719 Hofheim Germany
Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above
Vor- und Zuname des zweiten Miterfinders (falls zutreffend) Esther Breuning	Full name of second joint inventor, if any Esther Breuning
Unterschrift des zweiten Erfinders 	Second Inventor's signature 
Wohnsitz Rembrandtstrasse 10 65527 Niedernhausen Deutschland	Residence Rembrandtstrasse 10 65527 Niedernhausen Germany
Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above

Vor- und Zuname des dritten Miterfinders (falls zutreffend) <p style="text-align: center;">Arne Büsing</p>	Full name of third joint inventor, if any <p style="text-align: center;">Arne Büsing</p>
Unterschrift des dritten Erfinders 	Third Inventor's signature 
Wohnsitz Liederbacherstrasse 5 65929 Frankfurt/Main Deutschland	Residence Liederbacherstrasse 5 65929 Frankfurt/Main Germany
Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above
Vor- und Zuname des dritten Miterfinders (falls zutreffend) <p style="text-align: center;">Aurélie Falcou</p>	Full name of third joint inventor, if any <i>Now Audemian</i> <p style="text-align: center;">Aurélie Falcou</p>
Unterschrift des dritten Erfinders 	Third Inventor's signature 
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Staatsangehörigkeit Frankreich	Citizenship France
Postanschrift Wie oben	Post Office Address Same as above

Vor- und Zuname des dritten Miterfinders (falls zutreffend) Corinna Leske (früher Haase)	Full name of third joint inventor, if any Corinna Leske (former Haase)
Unterschrift des dritten Erfinders 	Third Inventor's signature 
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Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above
Vor- und Zuname des dritten Miterfinders (falls zutreffend) Hubert Spreitzer	Full name of third joint inventor, if any Hubert Spreitzer
Unterschrift des dritten Erfinders 	Third Inventor's signature 
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Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above

Vor- und Zuname des dritten Miterfinders (falls zutreffend) Silke Türk	Full name of third joint inventor, if any Silke Türk
Unterschrift des dritten Erfinders 	Third Inventor's signature 
Wohnsitz Krokusstrasse 25 56410 Montabaur Deutschland	Residence Krokusstrasse 25 56410 Montabaur Germany
Staatsangehörigkeit Deutschland	Citizenship Germany
Postanschrift Wie oben	Post Office Address Same as above

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)

Declaration

COPY

I, Corinna Leske, herewith declare that I married on 30.03.05 and my former name is Corinna Haase.

Date: 10. APR. 2006

Corinna Leske

Corinna Leske (former Haase)